

Rabbit SERPINH1 Polyclonal Antibody | anti-SERPINH1 antibody

SERPINH1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201695	Rabbit	Dog, Horse, Human, Mouse, Pig, Rat	Western Blot, Immunoprecipitation

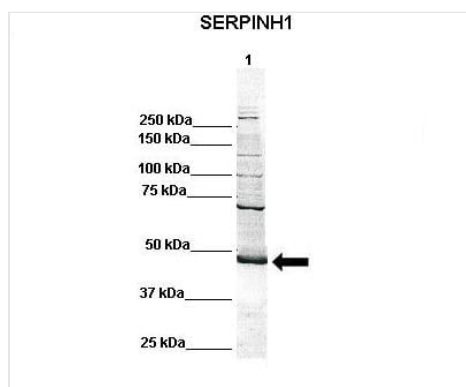
PRODUCT SYNONYMS

SERPINH1; Polyclonal Antibody; SERPINH1 antibody - C-terminal region; anti-SERPINH1 antibody

PRODUCT SPECIFICATIONS

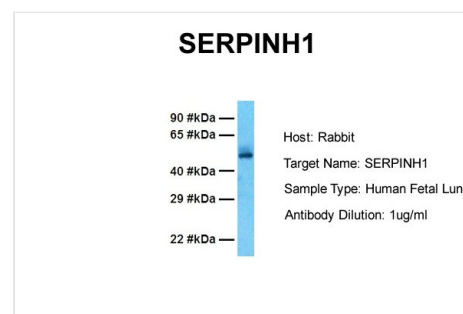
Host	Rabbit
Reactivity	Dog, Horse, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DI YGREELRSPK LFYADHPFIF LVRDTQSGSL LFIGRLVRLK GDKMRDEL
Sequence Length	418
Applicable Applications for anti-SERPINH1 antibody	WB (Western Blot), IP (Immunoprecipitation)
Homology	Dog: 91%; Horse: 91%; Human: 91%; Mouse: 91%; Pig: 91%; Rat: 91%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SERPINH1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



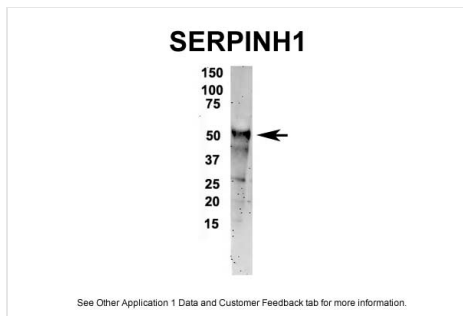
WB (Western Blot)

WB Suggested Anti-SERPINH1 Antibody Titration: 1.25ug/ml Positive Control: Placenta cell lysate



WB (Western Blot)

Host: Rabbit Target Name: SERPINH1 Sample Tissue: Human Fetal Lung Antibody Dilution: 1.0ug/ml



IP (Immunoprecipitation)

Sample Type: Mouse brainAmount and Sample Type :500 ug mouse brain
homogenateAmount of IP Antibody :6 ugPrimary Antibody :SERPINH1Primary Antibody
Dilution :1:500Secondary Antibody :Goat anti-rabbit Alexa-Fluor 594Secondary Antibody
Dilution :1:5000Gene Name :SERPINH1Submitted by :Dr. Yuzhi Chen, University of Arkansas
for Medical Science

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINH1 antibody	This is a rabbit polyclonal antibody against SERPINH1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Serine (or cysteine) proteinase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1)
Product Categories/Family for anti-SERPINH1 antibody	Polyclonal; Signal Proteins ; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	32454741
NCBI GeneID	871
NCBI Accession #	NP_001226
NCBI GenBank Nucleotide #	NM_001235
UniProt Accession #	P50454
Molecular Weight	46kDa
NCBI Official Full Name	serpin H1
NCBI Official Synonym Full Names	serpin family H member 1
NCBI Official Symbol	SERPINH1
NCBI Official Synonym Symbols	CBP1; CBP2; OI10; gp46; AsTP3; HSP47; PIG14; PPR0M; RA-A47; SERPINH2
NCBI Protein Information	serpin H1
UniProt Protein Name	Serpin H1
UniProt Gene Name	SERPINH1
UniProt Synonym Gene Names	CBP1; CBP2; HSP47; SERPINH2; AsTP3; Colligin
UniProt Entry Name	SERPH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.